

Serial No. 10/682,212
Office Action dated September 22, 2004

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A terminal strip plug-in connector to connect electronic components, comprising:

a block-shaped body;

a plurality of electrical contacts arranged in said an ~~essentially~~ block-shaped ~~corpus~~ body;

an electrical shielding ~~of the~~ surrounding said plurality of electrical contacts, said shielding having at least one shielding plate arranged on ~~the corpus~~ said body and surrounding ~~the corpus~~ said body on two sides, said shielding plate having a weakening ~~in its thickness~~ formed from a thinner section, said weakening disposed in a region of a bending site of the shielding plate, said bending site dividing said shielding plate into a first segment and a second segment; and

at least one recess in the shielding plate, said at least one recess being disposed on the second segment of said shielding plate;

at least one catch hook integrally formed on a

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corresponding side of said body;

wherein said at least one catch hook and said at least one recess interact as a catch connection; and

a plurality of additional catch devices formed on the first segment of the shielding plate or on a corresponding segment of said body.

Claim 2 (Previously Presented). The plug-in connector according to claim 1, wherein the weakening is arranged on an inside of the bending site.

Claim 3 (Canceled).

Claim 4 (Canceled).

Claim 5 (Canceled).

Claim 6 (Currently Amended): The plug-in connector according to claim 1, further comprising positioning projections on the ~~corpus~~ body, said positioning projections interacting with corresponding positioning recesses on the shielding plate.

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Claim 7 (Currently Amended): The plug-in connector according to claim 1, wherein the ~~corpus~~ body is made of plastic.

8. A method for positioning a shielding plate of a shielding of a plug-in connector on the plug-in connector, said connector containing electrical contacts that are arranged in ⁶⁻ ~~an~~ essentially block-shaped ~~corpus~~ body, wherein a shielding plate of the shielding is arranged to surround the corpus on at least two sides of the ~~corpus~~ body, the shielding plate comprising a first segment and a second segment and a bending site in a transition region between the two segments, said bending site being created by a weakening in a thickness of the shielding plate, said method comprising the steps of:

positioning the shielding plate against a side of the ~~corpus~~ body with its first segment during the production of the shielding of the plug-in connector;

fixing said shielding in place on the ~~corpus~~ body by way of a catch connection;

bending the second segment at the bending site; and

locking the second segment in place, via at least one catch hook on the corpus, said catch hook passing through a recess in the second segment.

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Claim 9 (Previously Presented). The plug in connector according to claim 1, wherein the connector is positioned on a circuit board and wherein the at least one shielding plate forms an outer housing part of the plug in connector, said plate having a free end that passes through the circuit board and is anchored in place on an opposite side of said circuit board.

Claim 10 (Previously Presented). The method according to claim 8, further comprising positioning the connector on a circuit board such that a free end of the plate passes through the circuit board and is anchored in place on an opposite side of said circuit board.

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